\$ 1643

PTO/SB/21 (05-03)
Approved for use through 04/30/2003, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF U.S.

	Application Number	10/074389	
TRANSMITTAL	Filing Date	February 12, 2002	
FORM	First Named Inventor	Shaker A. Mousa Et. Al.	Q 3 10
(to be used for all correspondence after initial fil	ing) Art Unit	1643	
	Examiner Name		
Total Number of Pages in This Submission	Attorney Docket Number	CL1723 US NA	

		r ages	11113 300111331011	1	L.						
	ENCLOSURES (Check all that apply)										
V V C C C C C C C C	Amendme Af	ee Attach ent/Reply fter Final ffidavits/d n of Time Abandonr	ed eclaration(s)		Petitio Petitio Provis Power Chang Termin	ing-related Pa n n to Convert to ional Applicatio of Attorney, R	a on evocation dence Address		to Group Appeal Co of Appeals Appeal Co (Appeal No Proprietary	losure(s) (please	Board es Group Brief)
		e to Missi te Applica esponse	ng Parts/ ation to Missing Parts FR 1.52 or 1.53		narks						
			SIGNA	TURE	OF A	PLICANT,	ATTORNEY,	OR A	GENT		
Firm or Individ	lual name	Inna Y	. Belopolsky								
Signat	ure	Li	·4 4. F.	(270)	(ske						
Date		21.	19 00	u T	1/						
_		<u> </u>	/ / /								
	CERTIFICATE OF TRANSMISSION/MAILING										
sufficie	I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below May 9, 2003										
Typed	or printed i	name	Kristin L. Borso)							
Signat	ure		LOUNT	ک	20	\(\alpha\)			Date	X la kir	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control. he Paperwork Reduction Act of 1995, no persons are required to re

FE	Ε	TR	AN	SM	IT	TAL
	1	for	FY	200	03	

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 410.00 TOTAL AMOUNT OF PAYMENT

espond to a collection of info	ormation unless it displays	a valid C	MIB CONT	or number
Co	omplete if Known			
Application Number	10/074389	Ħ		
Filing Date	February 12, 2002	2		77
First Named Inventor	Shaker A. Mousa Et.	AI.	√	m
Examiner Name				()
Art Unit	1643		ມ	
Attorney Docket No.	CL1723 US NA			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:				Entity		
Deposit				Fee (\$)	Fee Description	Fee Paid
Account Number 04-1928	1051 1	30	2051	65	Surcharge - late filing fee or oath	
Deposit Account E. I. du Pont de Nemours and Company	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053 1		1053		Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812 2,5	520	1812		For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804 9	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,8	840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251 1	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252 4	410	2252	205	Extension for reply within second month	410.00
Large Entity Small Entity	1253 9	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,4	450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee	1255 1,9	970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401 3	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402 3	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403 2	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1,5	510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 0.00	1452 1	110	2452	55	Petition to revive - unavoidable	<u> </u>
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,3	300	2453	650	Petition to revive - unintentional	
Fee from	1501 1,3	300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims .20** = X 18 =		470	2502		Design issue fee	
Independent 2**- V 84		630	2503		Plant issue fee	
Claims		130	1460		Petitions to the Commissioner	
Large Entity Small Entity	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Description		180	1806		Submission of Information Disclosure Stmt Recording each patent assignment per	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	property (times number of properties)	
1201 84 2201 42 Independent claims in excess of 3	1809 7	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810 7	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1204 84 2204 42 ** Reissue independent claims over original patent	1801 7	750	2801	375	Request for Continued Examination (RCE)	ļ <u> </u>
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0.00	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduce	ed by	Basic f	Filing F	ee Paid SUBTOTAL (3) (\$) 4	110.00

(Complete (if applicable) SUBMITTED BY Registration No. Name (Print/Type) 43,319 Telephone (302) 992-4406 Inna Y. Belopolsky (Attorney/Agent) Signature

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.